

CRF Errors Corrected by the STIC Systems Branch.

CRF Processing Date:

C1/E

C5/E

Edited by:

C5/E

Verified by:

3/17/2003

Serial Number:

09/925,055D

ENTERS

Changed a file from non-ASCII to ASCII

Changed the margins in cases where the sequence text was "wrapped" down to the next line.

Edited a format error in the Current Application Data section, specifically:

Edited the Current Application Data section with the actual current number. The number inputted by the applicant was the prior application data; or other _____

Added the mandatory heading and subheadings for "Current Application Data".

Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

Changed the spelling of a mandatory field (the headings or subheadings), specifically:

Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:

Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

Inserted colons after headings/subheadings. Headings edited included:

Deleted extra, invalid, headings used by an applicant, specifically:

Deleted: non-ASCII "garbage" at the beginning/end of files; secretary initials/filename at end of file; page numbers throughout text; other invalid text, such as _____

Inserted mandatory headings, specifically:

Corrected an obvious error in the response, specifically:

Edited identifiers where upper case is used but lower case is required, or vice versa.

Corrected an error in the Number of Sequences field, specifically:

A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

Deleted ~~ending~~ stop codon in ~~an~~ amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____

Other:

Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95



OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/925,055D

DATE: 03/17/2003

TIME: 13:20:10

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\03172003\I925055D.raw

4 <110> APPLICANT: Kindsvogel, Wayne R.
 5 Topouzi, Stavros
 9 <120> TITLE OF INVENTION: SOLUBLE ZCYTOR11 CYTOKINE RECEPTORS
 17 <130> FILE REFERENCE: 10-56

C--> 14 <140> CURRENT APPLICATION NUMBER: US/09/925,055D

C--> 14 <141> CURRENT FILING DATE: 2001-08-08

11 <150> PCT/US APPLICATION NUMBER: US 60/223,827

15 <151> PCT/US FILING DATE: 2000-08-08

17 <150> PCT/US APPLICATION NUMBER: US 60/250,876

19 <151> PCT/US FILING DATE: 2000-12-01

20 <160> MEMBER OF SEQ ID NOS: 35

21 <170> SOFTWARE: Fast SEQ for Windows Version 3.0

24 <210> SEQ ID NO: 1

25 <211> LENGTH: 2851

26 <211> TYPE: DNA

27 <211> ORGANISM: Homo sapien

28 <211> FEATURE:

29 <210> NAME/KEY: CDS

31 <212> LOCATION: (34...1755)

32 <240> SEQUENCE: 1

33 tagatgtccaa gggagggttc tggccagcc ccg atg agg acg ctg ctg acc atc

34 Met Arg Thr Leu Leu Thr Ile

35 1 5

36 ttg act gtg tgg tcc ctg gct gct gag gag gac ccc tcc gat

37 Leu Thr Val Gly Ser Leu Ala Ala His Ala Pro Glu Asp Pro Asp

38 19 15 20

39 ctg ctc cag cac gtc aca ttc caa aca aac ttt gaa aac atc ctg

40 Leu Leu Gln His Val Lys Phe Gln Ser Ser Asn Phe Glu Asn Ile Leu

41 44 30 35

42 aca tgg gac aca gca cta gag ggc acc cca gac aca gtc tac aca atc

43 Thr Trp Asp Ser Gly Pro Glu Gly Thr Pro Asp Thr Val Tyr Ser Ile

44 40 45 50 55

45 gag tat aca tcc gca gag agg aca tgg gtc gca aag aac ggc tgg

46 Glu Tyr Lys Thr Tyr Gly Glu Arg Asp Trp Val Ala Lys Lys Gly Cys

47 50 65 70

48 cag cgg atc acc cca aac tcc tcc aac ctg acg gtc gag aca ggc aac

49 Gln Arg Ile Thr Arg Lys Ser Cys Asn Leu Thr Val Glu Thr Gly Asn

50 75 80 85

51 ctc acg gag ctc tac tat gcc agg gtc acc gct gtc aca gca ggc

52 Leu Thr Glu Leu Tyr Tyr Ala Arg Val Thr Ala Val Ser Ala Gly Gly

53 90 95 100

54 ccc tca gcc act aca tgg act gac agg ttc agg tct ctg cag ccc act

55 Arg Ser Ala Thr Lys Met Thr Asp Arg Phe Ser Ser Leu Gln His Thr

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/925,055D

DATE: 03/17/03
TIME: 13:00:10

Input Set : A:\PTO.AMC.txt
Output Set : N:\CRF4\03172003\I925055D.raw

| | | | | | |
|-----|---|-----|-----|------|--|
| 64 | 105 | 110 | 115 | | |
| 66 | acc ctc gaa cca cct cat gtt acc tgg atc tcc aac gtc aca tac att | | | 438 | |
| 67 | Thr Leu Lys Pro Pro Asp Val Thr Cys Ile Ser Lys Val Arg Ser Ile | | | | |
| 68 | 120 | 125 | 130 | 135 | |
| 70 | cag atg att gtt cat cct acc ccc acc cca atc cgt gca ggc gat ggc | | | 486 | |
| 71 | Gln Met Ile Val His Pro Thr Pro Ile Arg Ala Gly Asp Gly | | | | |
| 72 | 140 | 145 | 150 | 155 | |
| 74 | cac cgg cta aac ctc gaa gac att ttc cat gac ctc ttc tac ccc ttc | | | 534 | |
| 75 | His Arg Leu Thr Leu Glu Asp Ile Phe His Asp Leu Phe Tyr His Leu | | | | |
| 76 | 155 | 160 | 165 | | |
| 78 | gag ctc cag gtc aac cgc acc ttc ccc atg cac ctt gga ggc aac cag | | | 582 | |
| 79 | Glu Leu Gln Val Asn Arg Thr Tyr Gln Met His Leu Gly Gly Lys Gln | | | | |
| 80 | 170 | 175 | 180 | | |
| 81 | aga gaa tat gag ttc ttc ggc ctc acc cct gac aca gag ttc ctt ggc | | | 630 | |
| 82 | Arg Glu Tyr Gln Phe Phe Gly Leu Thr Pro Asp Thr Glu Phe Leu Gly | | | | |
| 83 | 185 | 190 | 195 | | |
| 84 | acc atc atg att ttc gtt ccc acc tgg gcc aac gag agt gcc ccc tac | | | 678 | |
| 85 | Thr Ile Met Ile Cys Val Pro Thr Trp Ala Lys Glu Ser Ala Pro Tyr | | | | |
| 86 | 200 | 205 | 210 | 215 | |
| 87 | atg tgc cga gtc aag aca ctt ccc gac cgg aca tgg acc tac tcc ttc | | | 726 | |
| 88 | Met Cys Arg Val Lys Thr Leu Pro Asp Arg Thr Trp Thr Tyr Ser Phe | | | | |
| 89 | 220 | 225 | 230 | | |
| 90 | tcc gga gcc ttc ctc ttc tcc atg ggc ttc ctc gca gta ctc tgc | | | 774 | |
| 91 | Ser Gly Ala Phe Leu Ser Met Gly Phe Leu Val Ala Val Leu Cys | | | | |
| 92 | 235 | 240 | 245 | | |
| 93 | tac ctc agc tac aga tat gtc acc aac ccc cct gca ccc acc tac | | | 822 | |
| 94 | Tyr Leu Ser Tyr Arg Tyr Val Thr Lys Pro Pro Ala Pro Pro Asn Ser | | | | |
| 95 | 250 | 255 | 260 | | |
| 96 | ctg aac ctc cag cga gtc ctc act ttc cag ccc ctc ctc aac cag | | | 870 | |
| 97 | Leu Asn Val Gln Arg Val Leu Thr Phe Gln Pro Leu Arg Phe Ile Gln | | | | |
| 98 | 265 | 270 | 275 | | |
| 99 | pag cac gtc ctc atc cct gtc ttt gac ctc aac ggc ccc aac aat ctc | | | 918 | |
| 100 | Glu His Val Leu Ile Pro Val Phe Asp Leu Ser Gly Pro Ser Ser Leu | | | | |
| 101 | 280 | 285 | 290 | 295 | |
| 102 | gcc cag ccc ctc cag tac tcc cag atc agg gtg tct gga ccc aac gag | | | 966 | |
| 103 | Ala Gln Pro Val Gln Tyr Ser Gln Ile Arg Val Ser Gly Pro Arg Glu | | | | |
| 104 | 300 | 305 | 310 | | |
| 105 | ccc gca gga aat cca ccc ccc ccc aat aac ctc gag atc acc tac tta | | | 1014 | |
| 106 | Pro Ala Gly Ala Pro Gln Arg His Ser Leu Ser Glu Ile Thr Tyr Leu | | | | |
| 107 | 315 | 320 | 325 | | |
| 108 | egg ccc cca gac atc ctc cag ccc tcc aac gtc cca ccc | | | 1062 | |
| 109 | Gly Gln Pro Asp Ile Ser Ile Leu Gln Pro Ser Asn Val Pro Pro Pro | | | | |
| 110 | 330 | 335 | 340 | | |
| 111 | cag atc ctc tcc cca ctc tcc tat gcc cca aac gtc gcc ccc gag gtc | | | 1110 | |
| 112 | Gln Ile Leu Ser Pro Leu Ser Tyr Ala Pro Asn Ala Ala Pro Glu Val | | | | |
| 113 | 345 | 350 | 355 | | |
| 114 | ggc tcc ccc tcc tat aca ctc cag gtc aac aac gaa att tcc cca | | | 1158 | |
| 115 | Gly Pro Pro Ser Tyr Ala Pro Gln Val Thr Pro Glu Ala Gln Pro | | | | |
| 116 | 360 | 365 | 370 | 375 | |

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/925,055D

DATE: 03/17/2002

TIME: 13:20:10

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\03172003\I925055D.raw

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/925,055D

DATE: 1-7-2013

TIME: 18:20:10

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF4\03172003\I925055D.raw

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/925,055D

DATE: 07/17/2003

TIME: 13:20:10

Input Set : A:\PTO.AMC.txt

Output Set : N:\CRF4\03172003\I925055D.raw

143 Ieu Ser Gly Ile Ser Ser Ileu Ala Gln Pro Val Gln Tyr Ser Gln Ile
 144 290 295 300
 245 Arg Val Ser Gly Pro Arg Glu Pro Ala Gly Ala Pro Gln Arg His Ser
 246 305 310 315 320
 247 Leu Ser Glu Ile Thr Tyr Leu G.y Gln Pro Asp Ile Ser Ile Leu Gln
 248 325 330 335
 249 Pro Ser Asn Val Pro Pro Pro Gln Ile Leu Ser Pro Leu Ser Tyr Ala
 250 340 345 350
 251 Pro Asn Ala Ala Pro Glu Val G.y Pro Pro Ser Tyr Ala Pro Gln Val
 252 355 360 365
 253 Thr Pro Glu Ala Gln Phe Pro Phe Tyr Ala Pro Gln Ala Ile Ser Lys
 254 370 375 380
 255 Val Gln Pro Ser Ser Tyr Ala Pro Gln Ala Thr Pro Asp Ser Trp Pro
 256 385 390 395 400
 257 Pro Ser Tyr Gly Val Lys Met Gln Gly Ser Gly Lys Asp Ser Pro Thr
 258 405 410 415
 259 Gly Thr Leu Ser Ser Pro Lys His Leu Arg Pro Lys Gly Gln Leu Gln
 260 420 425 430
 261 Lys Glu Pro Pro Ala Gln Ser Cys Met Leu Gly Gln Leu Ser Leu Gln
 262 435 440 445
 263 Glu Val Thr Ser Leu Ala Met Glu Glu Ser Gln Gln Ala Lys Ser Leu
 264 450 455 460
 265 His Gln Pro Leu Gly Ile Cys Thr Asp Arg Thr Ser Asp Pro Asn Val
 266 465 470 475 480
 267 Leu His Ser Gly Glu Glu Gly Thr Pro Gln Tyr Leu Lys Gly Gln Leu
 268 485 490 495
 269 Pro Leu Leu Ser Ser Val Gln Ile Glu Gly His Pro Met Ser Leu Pro
 270 500 505 510
 271 Leu Gln Pro Pro Ser Gly Pro Cys Ser Pro Ser Asp Gln Gly Pro Ser
 272 515 520 525
 273 Pro Trp Gly Leu Leu Gln Ser Leu Val Cys Pro Lys Asp Glu Ala Lys
 274 530 535 540
 275 Ser Pro Ala Pro Gln Thr Ser Asp Leu Glu Gln Pro Thr Glu Leu Asp
 276 545 550 555 560
 277 Ser Leu Phe Arg Gly Leu Ala Leu Thr Val Gln Trp Glu Ser
 278 565 570
 280 <210> SEQ ID NO: 3
 281 <211> LENGTH: 211
 282 <212> TYPE: PRT
 283 <213> ORGANISM: Homo sapiens
 284 <400> SEQUENCE: 3
 285 Pro Glu Asp Pro Ser Asp Leu Leu Gln His Val Lys Phe Gln Ser Ser
 286 1 5 10 15
 287 Asn Phe Glu Asn Ile Leu Thr Trp Asp Ser Gly Pro Glu Gly Thr Pro
 288 20 25 30
 289 Asp Thr Val Tyr Ser Ile Glu Tyr Lys Thr Tyr G.y Gln Arg Asp Trp
 290 35 40 45
 291 Val Ala Lys Lys Gly Cys Gln Arg Ile Thr Arg Lys Ser Cys Asn Leu
 292 50 55 60

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/925,055D

DATE: 03/17/2003

TIME: 13:20:11

Input Set : A:\PTO.AMC.txt

Output Set : N:\CRF4\03172003\I925055D.raw

L:14 M:170 C: Current Application Number differs, Replaced Current Application No
L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:953 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:956 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:29



OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/925,055D

DATE: 03/12/2003

TIME: 08:51:36

Input Set : A:\00-56 SEQ.txt

Output Set: N:\CRF4\03122003\I925055D.raw

4 <110> APPLICANT: Kindsvogel, Wayne R.
 5 Topouzis, Jitavros
 6 <120> TITLE OF INVENTION: SOLUBLE ZCYTOR11 CYTOKINE RECEPTORS
 7 <130> FILE REFERENCE: 00-56
 C--> 14 <140> CURRENT APPLICATION NUMBER: US/09/925,055D
 C--> 14 <141> CURRENT FILING DATE: 2003-03-04
 14 <150> PRIORITY APPLICATION NUMBER: US 60/223,827
 15 <151> PRIORITY FILING DATE: 2000-08-08
 16 <152> PRIORITY APPLICATION NUMBER: US 60/250,876
 17 <153> PRIORITY FILING DATE: 2000-10-01
 20 <160> NUMBER OF SEQ ID NOS: 35
 21 <170> SOFTWARE: FastSEQ for Windows Version 3.0

ERRORED SEQUENCES

Does Not Comply
 Correct or Discard Needed

1.45 <10> SEQ ID NO: 35
 1.46 <11> LENGTH: 35
 1.47 <12> TYPE: PRT
 1.48 <13> ORGANISM: Homo sapiens
 1.50 <100> SEQUENCE: 35
 1.51 Asp Glu Val Ala Ile Leu Pro Ala Pro Gln Asn Leu Ser Val Leu Ser
 1.52 1 5 10 15
 1.53 Thr Asn Met Lys His Leu Leu Met Trp Ser Pro Val Ile Ala Pro Gly
 1.54 2 25 30
 1.55 Glu Thr Val Tyr Tyr Ser Val Glu Tyr Gln Gly Glu Tyr Glu Ser Leu
 1.56 35 40 45
 1.57 Tyr Thr Ser His Ile Trp Ile Pro Ser Ser Trp Cys Ser Leu Thr Glu
 1.58 50 55 60
 1.59 Gly Pro Glu Cys Asp Val Thr Asp Asp Ile Thr Ala Thr Val Pro Tyr
 1.60 65 70 75 80
 1.61 Asn Leu Arg Val Arg Ala Thr Leu Gly Ser Gln Thr Ser Ala Trp Ser
 1.62 85 90 95
 1.63 Ile Leu Lys His Pro Phe Asn Arg Asn Ser Thr Ile Leu Thr Arg Pro
 1.64 100 105 110
 1.65 Gly Met Glu Ile Thr Lys Asp Gly Phe His Leu Val Ile Glu Leu Glu
 1.66 115 120 125
 1.67 Asp Leu Gly Pro Gln Phe Glu Phe Leu Val Ala Tyr Trp Arg Arg Glu
 1.68 130 135 140
 1.69 Pro Gly Ala Glu Glu His Val Lys Met Val Arg Ser Gly Gly Ile Pro
 1.70 145 150 155 160
 1.71 Val His Leu Glu Thr Met Glu Pro Gly Ala Ala Tyr Cys Val Lys Ala
 1.72 165 170 175

RAW SEQUENCE LISTING

EXAMINER ATTACHED NUMBER: US/09/925,055D

DATE: 1/21/2013

2013-07-16 10:57:11

Input Set : A:\00-56 SEQ.txt

File Name: N:\CRF4\03122003\I925055D.raw

1278 Gln Thr Pro Val Iys Ala Leu Gly Arg Tyr Ser Ala Pro Ser Ser Gln Thr

1274 18.11.1963 1275 18.11.1963

1271 Glu Cys Val Glu Val Gin Gly Glu Ala

1276 195 200

E--> 1280 (30)

de liti

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/925,055D

DATE: 10/11/03

TIME: 09:17:57

Input File: A:\00-56 SEQ.txt

Output File: N:\CRF4\03122003\I925055D.raw

L:14 M:270 C: Current Application Number differs, Replaced Current Application No
L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:45 M:281 W: Numeric Fields not Ordered, 0221 - Sort in ascending order!
L:956 M:258 W: Mandatory Feature missing, .220. Tag not found for SEQ ID#:29
L:1180 M:832 E: (.2.) Invalid/Missing Amino Acid Numbering, SEQ ID#: